



#4

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
EDWARD J. A. POPE and
KENNETH M. KRATSCH
For: APPLICATION OF PHOTOCURABLE
PRE-CERAMIC POLYMERS
Serial No. 09/782,945
Filed: February 13, 2001

PRELIMINARY AMENDMENT

The applicants hereby preliminarily amends their
amendment as follows:

In the specification:

Insert the following paragraph between lines 12 and 13
of page 108:

85' --A process for synthesizing photocurable poly
(ethynyl)carbosilane includes the steps of mixing
dichloromethylsilane and trichlorophenylsilane reagents in
the presence of methylene bromide, adding sub-
stoichiometric amounts of sodium metal and adding excess
sodium acetylide.--

--A process for synthesizing photocurable poly-
(ethynyl)carbosilane includes the steps of mixing
dichloromethylsilane and trichlorophenyl-silane reagents in
the presence of methylene bromide, adding sub-
stoichiometric amounts of molten sodium metal under flowing
argon gas; and adding excess sodium acetylide dissolved in
dimethyl formamide.--

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